SIAST
SASKATCHEWAN INSTITUTE OF
APPLIED SCIENCE AND TECHNOLOGY

SIAST On-Campus Certificate and Diploma Programs 5 Year Summary 1995-96 to 1999-2000

Prepared by:

SIAST Planning, Research and Development Division
Institutional Research Office

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Saskatchewan Institute Of Applied Science and Technology

SIAST On-Campus Certificate and Diploma Programs 5 Year Summary Report 1995-96 to 1999-2000

Prepared by:
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Claire Stallard – Senior Research Officer

Report #00-15

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Executive Summary

For 1999-2000

- Applications to SIAST increased by 8.1% from the previous year.
- Applications decreased in Business and Agriculture, Industrial Training and Technology divisions.
- Enrolments at SIAST increased by 2.6% from the previous year.
- Enrolments increased in all divisions except in the Business and Agriculture and Industrial Training divisions.
- Seat Capacities at SIAST continued to increase.
- Seat Capacities within each division increased except in Industrial Training and Science and Health divisions where they remained the same as last year.
- Enrolment to Seat Capacity differences continue a converging trend.
- Graduates from SIAST decreased slightly from last year.
- Graduates decreased in Business and Agriculture, Nursing and Technology divisions. The other divisions had an increase in the number of graduates.
- Leaver numbers increased overall 10.4%.
- Leaver numbers decreased in Business and Agriculture and Industrial Training divisions. The number of leavers increased in the other divisions.
- Application to Intake Seat Capacity ratio for SIAST is 2.2.
- Application to Seat Capacity ratios for Business and Agriculture is 1.9, for Community Services is 2.2, for Industrial Training is 2.1, for Nursing is 3.1, for Science and Health is 2.5 and for Technology is 1.9.

Introduction

SIAST offers a variety of programs of study. These programs are diverse in their content, method of delivery and location of delivery. The following report summarizes the SIAST On-Campus programs that are core funded and offered only at the four campuses. Historical comparison provides a quick and easy way to examine SIAST's performance. Divisional breakdown of programs is also provided.

Sources of Data

SIAST Education Equity Annual Monitoring Report

The primary source of data for this report originates from an annual report produced by the SIAST Education Equity Program. In September of each year a report is produced called the SIAST Education Equity Program Annual Monitoring Report. This report reviews and summarizes, for each program, the previous academic year's application, enrolment, graduation and leaver activity in terms of four defined equity groups.

Data for the SIAST Education Equity Program Annual Monitoring Report, and consequently for this report is collected and compiled from the SIAST Banner Student Record System. This data is typically queried in August and is effective for the previous July to June academic year.

Registrar's Office

Seat Capacity data is not available from Banner, therefore requested from the Registrar's Office. Each campus registrar's office provided a current and historical listing of capacities for programs offered at their location. The current academic year capacity numbers are also included.

SIAST Calendar

Programs frequently change their name and characteristics. The SIAST Calendar for the most recent academic year covered in this report is used as the official program name.

Definitions

Academic Year

The Academic Year is the period from July 1 to June 30 of the given year. For example, data in the tables under 1998-99 would be for the academic year July 1, 1998 to June 30, 1999.

Applicants

Applicants are the number of potential students applying for admission into a program within the academic year. Applicants accepted would be enrolled to start in the program the following academic year. Programs extending over one year normally do not require application into upper years, but application into upper year programs could occur in situations where students have advanced standings or are returning after a period of absence.

Core Funded Programs

Core Funded Programs are those programs classified under one of the six main program divisions and are funded under the general operating budget of SIAST. Basic Education and Associated Studies divisions are not included in this report, as they are not core funded.

Division
Programs are categorized under one of the six divisions. This is based on the restructuring and re-organizing of SIAST. The six divisions included in this report are:

- Business and Agriculture
- Community Services
- Industrial Training
- Nursing
- Science and Health
- Technology

Programs that have recently been moved from one division to another division have also had their historical data adjusted to the new division. Programs that have been discontinued in the past are still included in the tables and graphs (example: Drafting Technician).

Enrolled
Enrolled is the number of individual students registered in programs during a specific period. Students can be attending either full time or part time.

Extension Programs
Programs not core funded, nor included in this report.

Graduates
The number of students who have successfully completed all requirements of a program and have been awarded a certificate, diploma, applied certificate, advanced certificate or post-diploma certificate are referred to as a graduate. Most multi-year programs do not have graduates after the first year (example: Mechanical Engineering Technology). A few programs allow the option of graduation after the first year with a certificate or continuation into the second year with graduation with a diploma (example: Youth Care Worker Certificate/Diploma). These programs are separated out as certificate and diploma programs.

Leavers
Leavers are students who have discontinued participation in a program. They are also known as withdrawals. Note that not all students who discontinue their studies complete a leaver form, as completion of a leaver form is optional.

On-Campus
On-Campus programs are offered at one of the four campuses of SIAST.

- Kelsey Campus - Saskatoon
- Palliser Campus - Moose Jaw
- Wascana Campus - Regina
- Woodland Campus - Prince Albert and Meadow Lake

Program Name
The name of the program as indicated in the latest year's reported calendar. For this particular report, the name of the program as found in the 1999-2000 SIAST Calendar. Most program name changes are documented in the Notes column of the tables.

Seat Capacity
Actual number of budgeted seats available for students in a program or year of a program. The seat capacity for the current academic year is also included for additional information.

Limitations of Data

Programs Included

The programs included in this report are only those programs On-Campus, core funded that offer a certificate or diploma upon successful completion.

Programs Excluded

The programs excluded in this report are of the following type:

- Extension Programs
- Off Campus Programs
- Outreach Programs
- Academic Partner Programs
- Apprenticeship Programs
- Basic Education Programs

Explanation of Application to Intake Seat Capacity Ratios

The application to intake seat capacity ratio is a good source of information on the supply and demand for SIAST training. This ratio is the number of applications divided by the number of intake seat capacities. Intake seat capacities are seat capacities from one-year programs and the first year of multi-year programs.

A ratio value of less than one would indicate there are more seats available in SIAST than there are applications. This would correspond to an over supply of seats or training opportunities.

A ratio of greater than one would mean there are more people applying to take training at SIAST, than SIAST can accommodate. In other words, there is a high demand for training.

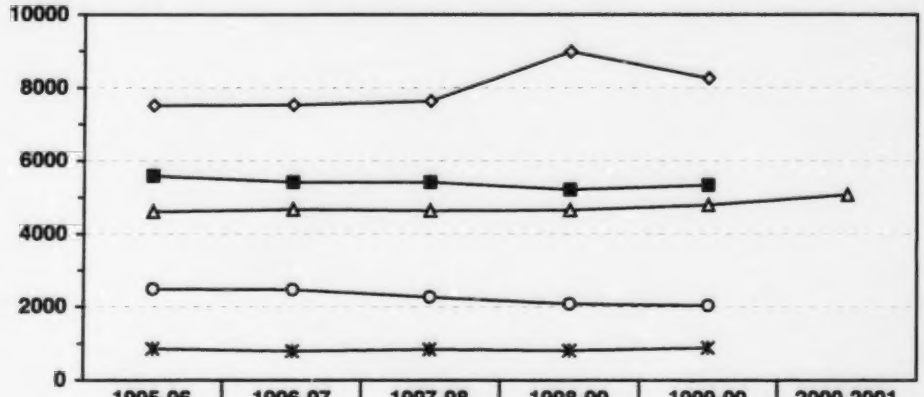
A high supply of seats (a low ratio value) or a high demand for training (a high ratio value) could possibly indicate inefficient use of resources. A ratio value close to 1 would indicate SIAST efficiently meeting the demand for training.

Explanation of Enrolment to Seat Capacity Difference

Another indication of efficient utilization of resources is the difference between the enrolments and seat capacities. Comparing to previous years in terms of trends, a large difference would indicate either over crowded classrooms (large positive difference) or empty seats in the classroom (large negative difference). A small difference would indicate few extra students or empty seats. This would reflect efficient utilization of resources. Over time the preferred trend would be for the enrolment to seat capacity difference to be decreasing.

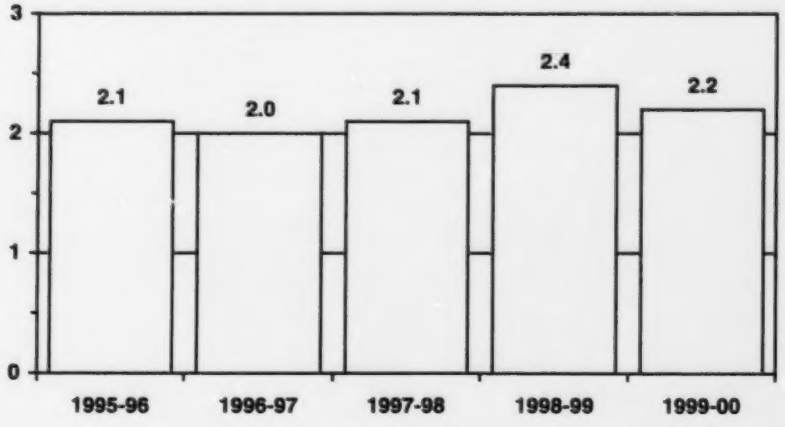
SIAST

Historical Trends



	1995-96	1996-97	1997-98	1998-99	1999-00	2000-2001
Applicants	7517	7524	7633	8995	8263	
Enrolled	5587	5408	5416	5208	5341	
Seat Capacity	4603	4662	4641	4646	4790	5067
Graduates	2485	2467	2268	2087	2038	
Leavers	857	795	838	808	892	

Application to Intake Seat Capacity Ratio

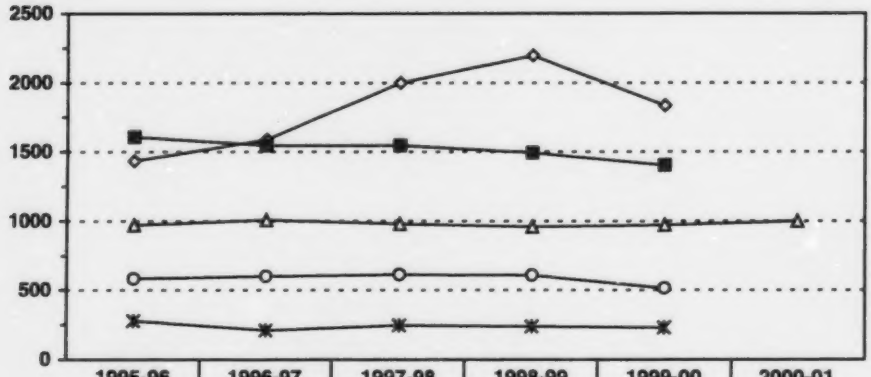


Observations and Comments

- Overall applications decreased by 8.1% to 8263 from the previous year. Applications remained above 8000 for the second year.
- Enrolment numbers increased slightly from 5208 to 5341 – an increase of 2.6%.
- Seat Capacities continue to increase slightly since the previous year. The current level of 4790 is the highest level in 5 years. Capacities for 2000-01 academic year are even higher at 5067.
- Enrolment to Seat Capacity continues to follow a converging trend. The difference between the Enrollment and Seat Capacity in 1995-96 was 984. In 1999-00 this difference was 551.
- Graduate numbers continue to be just above the 2000 level at 2038. There were only 49 fewer graduates in 1999-00 than in 1998-99.
- Leaver numbers have increased to 892 from 808 – an increase of 10.4%.
- Application to Intake Seat Capacity Ratio decreased from 2.4 to 2.2 yet continue to be above 2.0 as done in the previous four years.

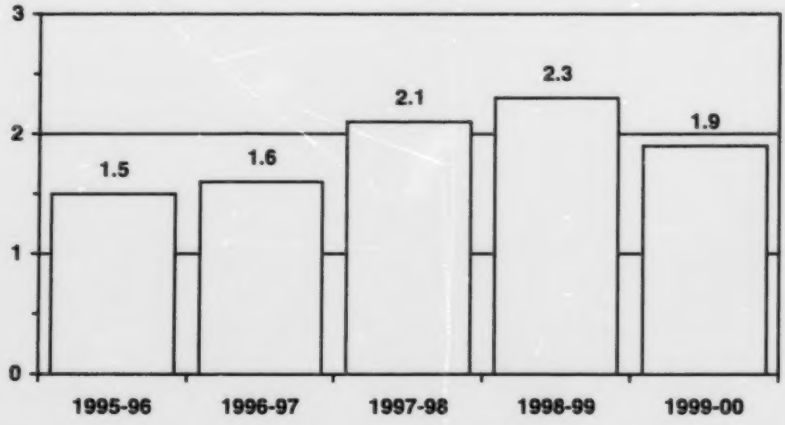
Business and Agriculture Division

Historical Trends



	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
Applicants	1434	1589	1998	2195	1834	
Enrolled	1606	1546	1545	1491	1401	
Seat Capacity	969	1008	980	960	972	999
Graduates	583	602	614	607	515	
Leavers	281	210	245	237	230	

Application to Intake Seat Capacity Ratio



Programs Included in this Division

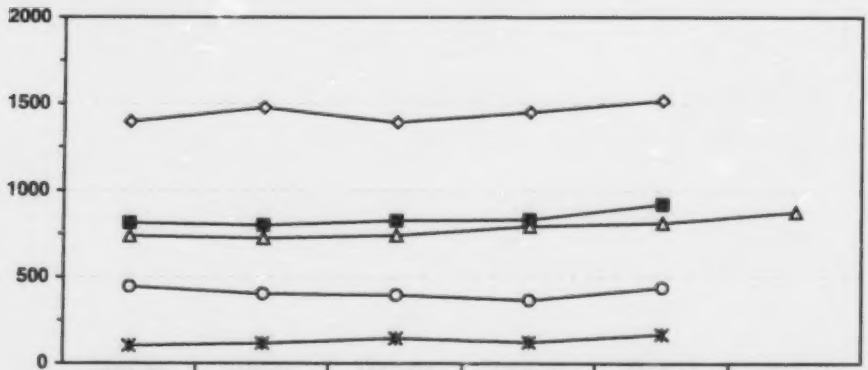
Program Name	Credit/Year	Campus
Agriculture Production	Cert	Wascana
Beef Management	Cert	Wascana
Business (Semesters 1&2)	Cert	Palliser
Business (Year 1)	Cert	Woodland
Business (Year 2)	Dipl	Woodland
Business Computer Programmer	Cert	Woodland
Business: Accountancy (Semesters 3&4)	Dipl	Palliser
Business: Administration (Semesters 3&4)	Dipl	Palliser
Business: Computer Information Systems (Semesters 3&4)	Dipl	Palliser
Business: Financial Services (Semesters 3&4)	Dipl	Palliser
Business: Human Resource Management (Semesters 3&4)	Dipl	Palliser
Business: Marketing (Semesters 3&4)	Dipl	Palliser
Business: Public Administration (Semesters 3&4)	Dipl	Palliser
Computer System Support	Cert	Woodland
Entrepreneurship and Small Business	Cert	Woodland
Equine Studies	AppCert	Woodland
Farm Business Management	Cert	Wascana
Farm Mechanics	Cert	Wascana
Office Automation/Administration	Dipl	Palliser
Office Computer Applications	AppCert	Palliser
Office Education	Cert	Palliser
Office Education	Cert	Wascana
Office Education	Cert	Woodland
Office Education (Meadow Lake)	Cert	Woodland
Pork Production Technician	Cert	Wascana

Observations and Comments

- In 1999-00 Applications reversed an increasing trend over the last 3 years by decreasing sharply 16.4% from 2195 to 1834.
- Enrolment numbers continue a steady, slow, decline and is now at only 1 above the 1400 level. This slow decline has existed for the last few years, yet from year to year the decline has not exceeded 90 students. This year's decline is 6.0%.
- Seat Capacities continue to remain around the 1000 level at 972.
- Enrolment to Seat Capacity difference has decreased from 637 in 1995-96 to 429 in 1999-00.
- Graduate numbers continue to decrease from the previous year – a decrease of 15.2% from 607 to 515.
- Leaver numbers continue a small decreasing trend by dropping 7 to 230.
- Application to Intake Seat Capacity Ratio decreased to 1.9 after three consecutive years of increasing - peaking at a high of 2.3 last year.

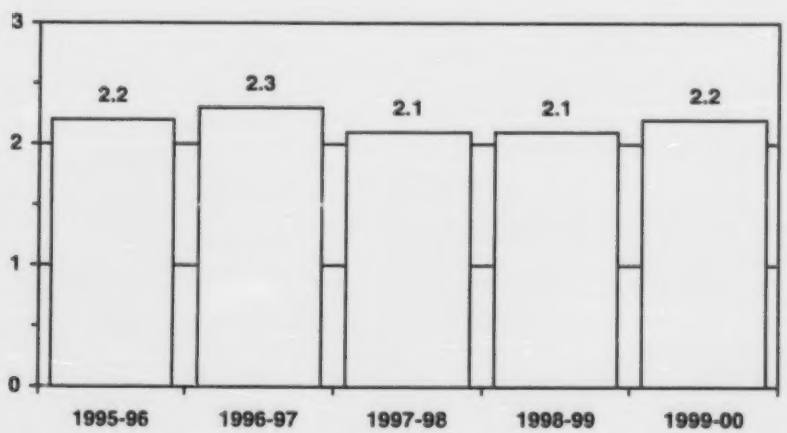
Community Services Division

Historical Trends



	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
Applicants	1395	1477	1391	1450	1518	
Enrolled	812	797	824	830	919	
Seat Capacity	735	724	739	793	812	872
Graduates	442	401	393	366	436	
Leavers	102	114	145	122	167	

Application to Intake Seat Capacity Ratio



Programs Included in this Division

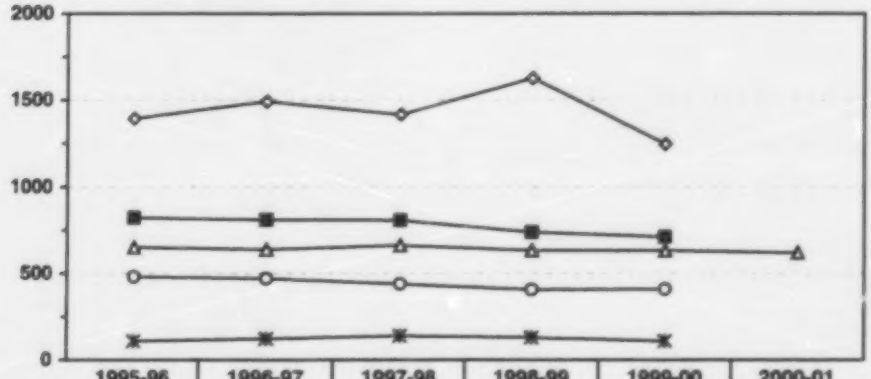
Program Name	Credit/Year	Campus
Applied Photography	Dipl	Wascana
Barber/Stylist	Cert	Woodland
Ceramic Foundations	Cert	Woodland
Ceramics Sculpture	Cert	Woodland
Chemical Dependency Worker (Certificate)	Cert	Woodland
Chemical Dependency Worker (Certificate - Meadow Lake)	Cert	Woodland
Chemical Dependency Worker (Diploma)	Dipl	Woodland
Chemical Dependency Worker (Post Diploma Certificate)	PDiplCert	Woodland
Corrections Worker	Dipl	Woodland
Cosmetologist	Cert	Woodland
Early Childhood Education (Certificate)	Cert	Kelsey
Early Childhood Education (Certificate)	Cert	Wascana
Early Childhood Education (Certificate)	Cert	Woodland
Early Childhood Education (Diploma)	Dipl	Kelsey
Early Childhood Education (Diploma)	Dipl	Wascana
Early Childhood Education (Diploma)	Dipl	Woodland
Ecotourism	Cert	Woodland
Food and Nutrition Management (Year 1)	1	Kelsey
Food and Nutrition Management (Year 2)	Dipl	Kelsey
Graphic Arts Production	Dipl	Wascana
Hotel and Restaurant Administration (Year 1)	1	Kelsey
Hotel and Restaurant Administration (Year 2)	Dipl	Kelsey
Institutional Cooking	AppCert	Woodland
Library & Information Technology (Year 1)	1	Kelsey
Library & Information Technology (Year 2)	Dipl	Kelsey
Meat Processing	Cert	Kelsey
Media Arts Production (Certificate)	Cert	Woodland
Media Arts Production (Diploma)	Dipl	Woodland
New Media Communications	Cert	Wascana
New Media Communications	Cert	Woodland
Professional Cooking	Cert	Kelsey
Professional Cooking	Cert	Palliser
Professional Cooking	Cert	Woodland
Professional Cooking (Meadow Lake)	Cert	Woodland
Recreation and Leisure (Year 1)	1	Kelsey
Recreation and Leisure (Year 2)	Dipl	Kelsey
Rehabilitation Worker (Certificate)	Cert	Kelsey
Rehabilitation Worker (Diploma)	Dipl	Kelsey
Retail Meat Cutting	Cert	Kelsey
Short Order Cook	Cert	Woodland
Short Order Cook (Meadow Lake)	Cert	Woodland
Tourism Management	Dipl	Kelsey
Weaver	Dipl	Woodland
Youth Care Worker (Certificate)	Cert	Kelsey
Youth Care Worker (Diploma)	Dipl	Kelsey

Observations and Comments

- Applications continue to increase and surpassed the 1500 level at 1518 – an increase of 4.7%.
- Enrolment numbers increased by 10.7% to 919 and is the highest ever in the last five years.
- Seat Capacity numbers continue a gradual increasing trend by rising to 812 from 793.
- Enrolment to Seat Capacity difference increased to 107 from 37 last year yet continue to be relatively small.
- Graduate numbers rebounded to increase by 19.1% from last year to 436.
- Leaver numbers increased 36.9% from 122 to 167. This is the highest level in five years.
- Application to Intake Seat Capacity ratio increased slightly from 2.1 to 2.2.

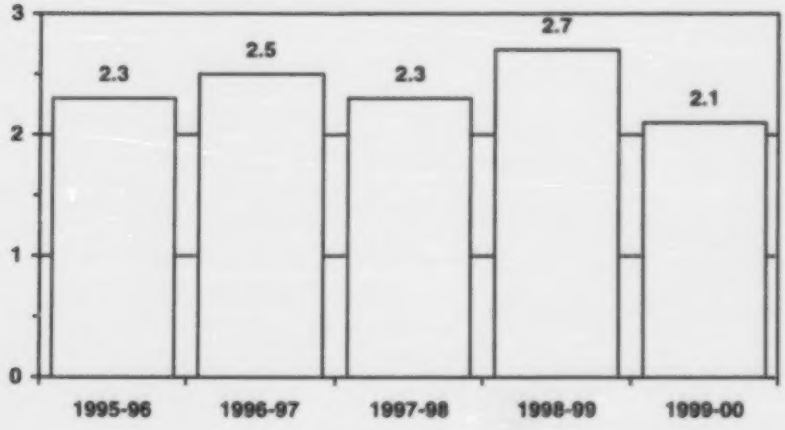
Industrial Training Division

Historical Trends



	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
Applicants	1392	1491	1417	1625	1245	
Enrolled	822	808	806	734	709	
Seat Capacity	650	636	660	632	632	618
Graduates	481	471	437	403	408	
Leavers	110	122	137	129	110	

Application to Intake Seat Capacity Ratio



Programs Included in this Division

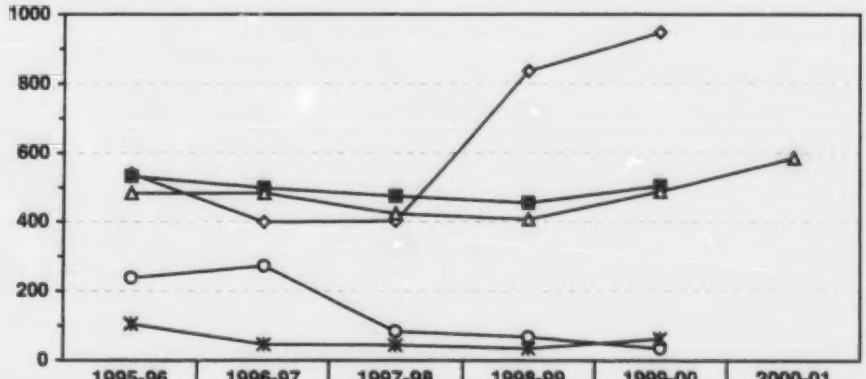
Program Name	Credit/Year	Campus
Agriculture Machinery Technician (Year 1)	1	Kelsey
Agriculture Machinery Technician (Year 2)	Cert	Kelsey
Auto Body Technician	Cert	Kelsey
Auto Body Technician	Cert	Palliser
Auto Body Technician	Cert	Wascana
Automotive Service Technician	Cert	Kelsey
Automotive Service Technician	Cert	Palliser
Automotive Service Technician	Cert	Wascana
Automotive Service Technology	Dipl	Kelsey
Automotive Service Technology	Dipl	Palliser
Carpentry	Cert	Palliser
Carpentry	Cert	Woodland
Carpentry (Meadow Lake)	Cert	Woodland
Drafting Technician	Cert	Wascana
Heavy Equipment Mechanic	Cert	Kelsey
Heavy Equipment Mechanic (Meadow Lake)	Cert	Woodland
Industrial Mechanics	Cert	Kelsey
Machine Shop	Cert	Kelsey
Machine Shop	Cert	Wascana
Major Appliance Servicing	Cert	Wascana
Outdoor Power Equipment Technician	Cert	Wascana
Outdoor Power Equipment Technician	Cert	Woodland
Parts Management Technician	Cert	Kelsey
Refrigeration and Air Conditioning	Cert	Kelsey
Truck and Transport Mechanical Repair	Cert	Woodland
Welding	Cert	Kelsey
Welding	Cert	Palliser
Welding	Cert	Wascana
Welding	Cert	Woodland
Welding (Meadow Lake)	Cert	Woodland

Observations and Comments

- Programs were recently reclassified out of this division and into Technology.
- Applications decreased sharply from 1625 to 1245 – a decrease of 23.4%
- Enrolment numbers continue a general decreasing trend dropping 3.4% from 734 to 709.
- Seat Capacity numbers remained the same as last year - 632.
- Enrolment to Seat Capacity difference narrowed to only 77 seats.
- Graduate numbers increased slightly by 5 to 408.
- Leaver numbers decreased to 110 from 129 – a decrease of 14.7%.
- Application to Intake Seat Capacity ratio dropped from a high of 2.7 to 2.1.

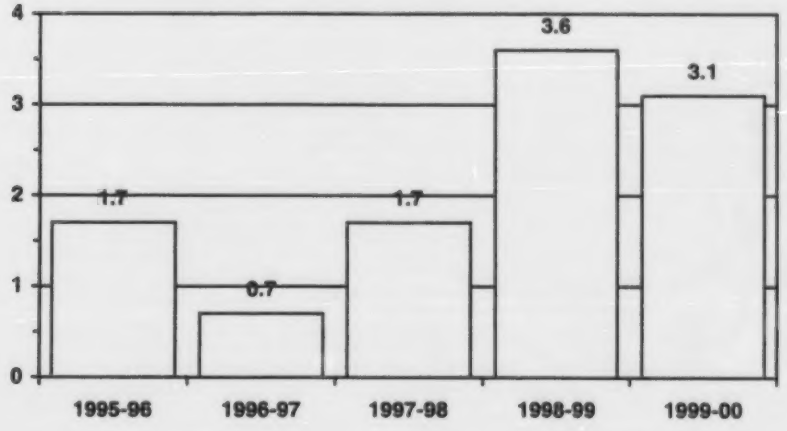
Nursing Division

Historical Trends



	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
Applicants	539	399	403	836	948	
Enrolled	532	498	475	455	504	
Seat Capacity	482	482	424	408	488	584
Graduates	238	273	84	67	35	
Leavers	105	46	44	35	62	

Application to Intake Seat Capacity Ratio



Programs Included in this Division

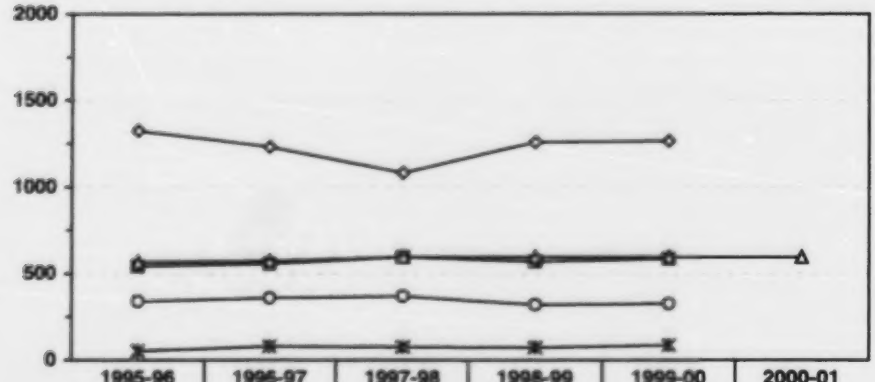
Program Name	Credit/Year	Campus
Diploma Nursing (Year 1)	1	Kelsey
Diploma Nursing (Year 1)	1	Wascana
Diploma Nursing (Year 2)	Dipl	Kelsey
Diploma Nursing (Year 2)	Dipl	Wascana
Nursing Education Program (Year 1)	1	Kelsey
Nursing Education Program (Year 1)	1	Wascana
Nursing Education Program (Year 2)	Dipl	Kelsey
Nursing Education Program (Year 2)	Dipl	Wascana
Practical Nursing	Cert	Wascana
Practical Nursing	Cert	Woodland
Psychiatric Nursing (Year 1)	1	Wascana
Psychiatric Nursing (Year 2)	Dipl	Wascana

Observations and Comments

- This division continues to recover from recent, significant revision.
- Diploma Nursing and Psychiatric Nursing are no longer offered, yet are included for historical purposes.
- Application levels continue to increase jumping 13.4% to 948 from last year. This is the highest level of applications into Nursing programs in the last six years.
- Enrolment numbers reversed a decreasing trend by increasing from 455 to 504 – a 10.7% increase.
- Seat Capacity numbers continue to rise – increasing 19.6% to 488.
- Enrollment to Seat Capacity difference decreased to only 16 seats.
- Graduate numbers continue to decrease to a low of 35. This is primarily due to the NEPS program restructuring allowing continuation into a degree granting third year at University.
- Leaver numbers increased significantly from 35 to 62.
- Application to Intake Seat Capacity Ratio decreased from 3.6 to 3.1.

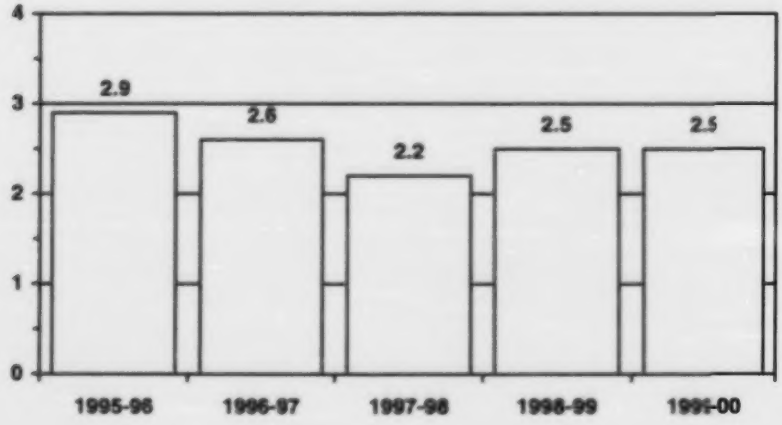
Science and Health Division

Historical Trends



	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
Applicants	1324	1233	1080	1259	1266	
Enrolled	542	554	595	568	586	
Seat Capacity	564	571	595	595	595	595
Graduates	337	358	369	319	325	
Leavers	54	78	76	72	86	

Application to Intake Seat Capacity Ratio



Programs Included in this Division

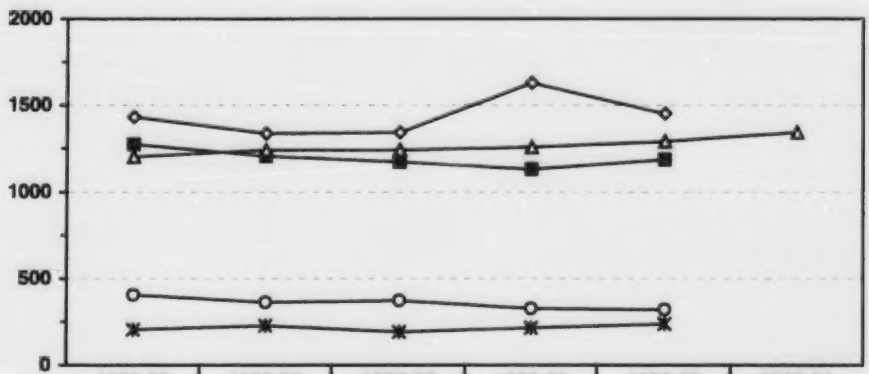
Program Name	Credit/Year	Campus
Biotechnology (Year 1)	1	Kelsey
Biotechnology (Year 2)	Dipl	Kelsey
Chemical Technology (Year 1)	1	Kelsey
Chemical Technology (Year 2)	Dipl	Kelsey
Combined Laboratory and X-Ray Technician	Cert	Kelsey
Dental Assisting	Cert	Wascana
Dental Hygiene (Year 1)	1	Wascana
Dental Hygiene (Year 2)	Dipl	Wascana
Emergency Medical Technician	Cert	Wascana
Emergency Medical Technician - Advanced	AdvCert	Wascana
Emergency Medical Technician - Paramedic	Dipl	Wascana
Health Information Services Technician	Cert	Wascana
Health Information Services Technology	Dipl	Wascana
Home Care/Special Care Aide	Cert	Kelsey
Home Care/Special Care Aide	Cert	Woodland
Medical Laboratory Technology (Year 1)	1	Kelsey
Medical Laboratory Technology (Year 2)	Dipl	Kelsey
Medical Radiologic Technology (Year 1)	1	Kelsey
Medical Radiologic Technology (Year 2)	Dipl	Kelsey
Occupational Therapist Assistant/Physical Therapist Assistant	Cert	Wascana
Pharmacy Technician	Cert	Kelsey
Veterinary Technology (Year 1)	1	Kelsey
Veterinary Technology (Year 2)	Dipl	Kelsey

Observations and Comments

- Application levels remained relatively the same, increasing by only 7 to 1266.
- Enrolment numbers increased slightly 3.2% to 586 from 568.
- Seat Capacity numbers continue to remain relatively flat staying at the same 595 level as the previous two years.
- Enrolment to Seat Capacity difference continues to be very small – only 9 seats difference this year.
- Graduate numbers recovered slightly after decreasing last year. This year's graduates were 325. Last years were 319.
- Leaver numbers increased from 72 to 86.
- Application to Intake Seat Capacity ratio remained at the same level as last year - 2.5.

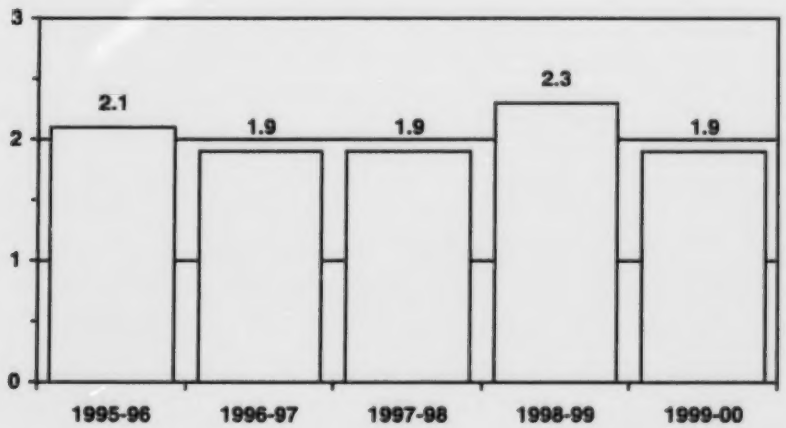
Technology Division

Historical Trends



	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
Applicants	1433	1335	1344	1630	1452	
Enrolled	1273	1205	1171	1130	1186	
Seat Capacity	1203	1241	1243	1258	1291	1343
Graduates	404	362	371	325	319	
Leavers	205	225	191	213	237	

Application to Intake Seat Capacity Ratio



Programs Included in this Division

Program Name	Credit/Year	Campus
Advanced Video Systems	Cert	Palliser
Architectural and Building Technologies (Semesters 1&2)	1	Palliser
Architectural and Building Technologies (Semesters 3&4)	2	Palliser
Architectural and Building Technologies (Semester 5)	Dipl	Palliser
Building Systems Operator	Cert	Wascana
Building Systems Technician	Cert	Wascana
CAD/CAM Engineering Technology (Year 1)	1	Kelsey
CAD/CAM Engineering Technology (Year 2)	Dipl	Kelsey
Civil Engineering Technology (Semesters 1&2)	1	Palliser
Civil Engineering Technology (Semesters 3&4)	2	Palliser
Civil Engineering Technology (Semesters 5)	Dipl	Palliser
Commercial Pilot	AppCert	Kelsey
Computer Aided Design and Drafting Technology (Semesters 1&2)	1	Palliser
Computer Aided Design and Drafting Technology (Semesters 3&4)	2	Palliser
Computer Aided Design and Drafting Technology (Semester 5)	Dipl	Palliser
Computer Engineering Technology (Semesters 1&2)	1	Palliser
Computer Engineering Technology (Semesters 3&4)	2	Palliser
Computer Engineering Technology (Semester 5)	Dipl	Palliser
Computer Systems Technology (Year 1)	1	Kelsey
Computer Systems Technology (Year 2)	Dipl	Kelsey
Electrical Engineering Technology (Semesters 1&2)	1	Palliser
Electrical Engineering Technology (Semesters 3&4)	2	Palliser
Electrical Engineering Technology (Semester 5)	Dipl	Palliser
Electrician	Cert	Palliser
Electrician	Cert	Woodland
Electronic Communications Technician	Cert	Wascana
Electronics Engineering Technology (Semesters 1&2)	1	Palliser
Electronics Engineering Technology (Semesters 3&4)	2	Palliser
Electronics Engineering Technology (Semester 5)	Dipl	Palliser
Electronics Service Technician	Cert	Palliser
Electronics Service Technician	Cert	Woodland
Environmental Engineering Technology (Semesters 1&2)	1	Palliser
Environmental Engineering Technology (Semesters 3&4)	2	Palliser
Environmental Engineering Technology (Semester 5)	Dipl	Palliser
Geomatics Technology (Semesters 1&2)	1	Palliser
Geomatics Technology (Semesters 3&4)	2	Palliser
Geomatics Technology (Semester 5)	Dipl	Palliser
Industrial Electronics Technician	Cert	Kelsey
Industrial Electronics Technology	Dipl	Kelsey
Instrumentation Engineering Technology (Semesters 1&2)	1	Palliser
Instrumentation Engineering Technology (Semesters 3&4)	2	Palliser
Instrumentation Engineering Technology (Semester 5)	Dipl	Palliser
Integrated Resource Management (Year 1)	1	Woodland
Integrated Resource Management (Year 2)	Dipl	Woodland
Mechanical Engineering Technology (Year 1)	1	Kelsey
Mechanical Engineering Technology (Year 2)	Dipl	Kelsey
Micro-Electronics Technician	Cert	Woodland
Power Engineering Technician	Cert	Kelsey
Power Engineering Technology	Dipl	Kelsey
Process Operator	Cert	Kelsey
Water and Wastewater Technician	Cert	Palliser
Water Resource Engineering Technology (Semesters 1&2)	1	Palliser
Water Resource Engineering Technology (Semesters 3&4)	2	Palliser
Water Resource Engineering Technology (Semester 5)	Dipl	Palliser

Observations and Comments

- Programs were recently reclassified into this division. There are also new programs introduced into this division.
- Applications decreased 10.9% to 1452.
- Enrolments rebounded from a general decreasing trend to increase 5.0% to 1186.
- Seat Capacity levels continue to gradually increase – rising to 1291 from 1258.
- Enrolment to Seat Capacity difference continued to be negative – i.e. there were more seats available than enrolments. This has been occurring since 1996-97. A negative difference does not occur in any other division.
- Graduate numbers decreased from 325 to 319.
- Leaver numbers increased from 191 in 1997-98 to 213 in 1998-99 to 237 in 1999-00 - an increase of 11.3%. Over two years this number has increased 24.1%.
- Application to Seat Capacity ratio decreased from 2.3 to 1.9.

Conclusion

Applications to SIAST continue to be high, yet decreased from last year. Business and Agriculture, Industrial Training and Technology division programs influenced an overall decrease in applications. Nursing and Community Services programs experienced an increase in applications. Science and Health division programs saw little change in applications.

Enrolments to SIAST reversed a decreasing trend by recovering 2.6% over last year. Business and Agriculture and Industrial Training division programs restricted the recovery by decreasing from last year's levels.

Seat Capacities continue to gradually increase.

Enrolment to Seat Capacity differences continues to decline as the two converge. Business and Agriculture division programs continue to have a relatively large distance between enrolments and seat capacity.

Graduate numbers remain above the 2000 level, decreasing slightly overall since last year.

Leaver numbers increased since last year. The largest change since last year in leaver numbers was in the Community Services, Nursing and Technology divisions. It must be noted that leaver numbers may not be accurate, as the information provided is optional by the student.

Application to Intake Seat Capacity ratios continue to remain at a minimum greater than two. There continues to be more applications to SIAST programs than SIAST has spaces for them.

On-Campus, core funded programs are only part of the family of programs offered at SIAST yet they are the primary areas of instruction. It is important to monitor and examine student statistics within these programs. Application, Enrolment, Seat Capacity, Graduate and Leaver numbers are followed over a five year time period. This information allows more informed management decisions within SIAST to be made, resulting in more efficient delivery of training and programs.

Appendix A: Tables

The following table lists the Seat Capacity, Applicants, Enrolled, Graduates and Leavers.

Data is listed for each SIAST On-Campus Core Funded Certificate and Diploma program and is sorted by division. Campus location and Credit/Year for each program is also listed.

SIAST Totals are at the end of the table.